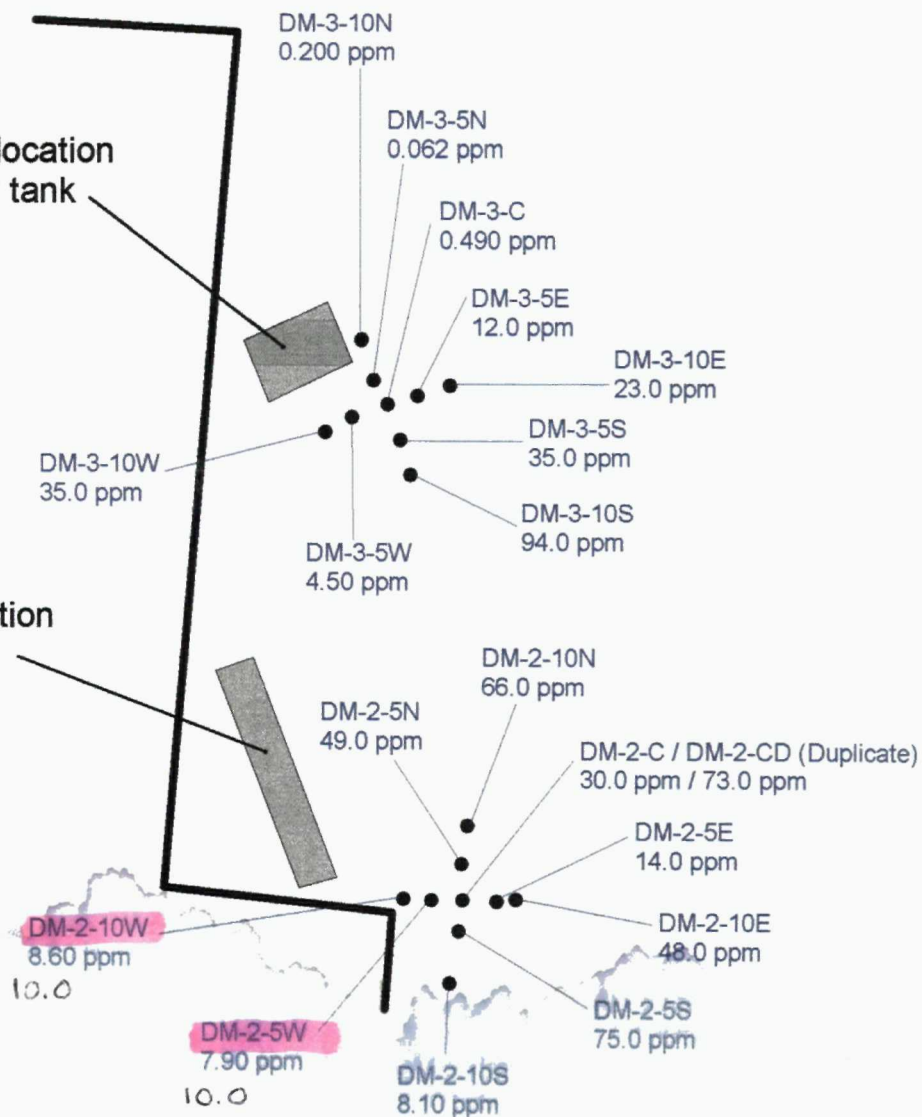




Approximate location  
of large metal tank

Approximate location  
of tanker trailer



RST sampling locations

7.90 ppm

Polychlorinated biphenyl concentrations  
in parts per million (ppm)



Concrete wall

10 0 10 20 30 40 50 Feet



# RST SAMPLE LOCATIONS DUANE MARINE SITE PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113



Weston Solutions, Inc.  
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH RESOURCE APPLICATIONS, INC.,  
INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND  
SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.

DRAWN BY: C. Metzger

EPA ON-SCENE COORDINATOR: J. Cosentino

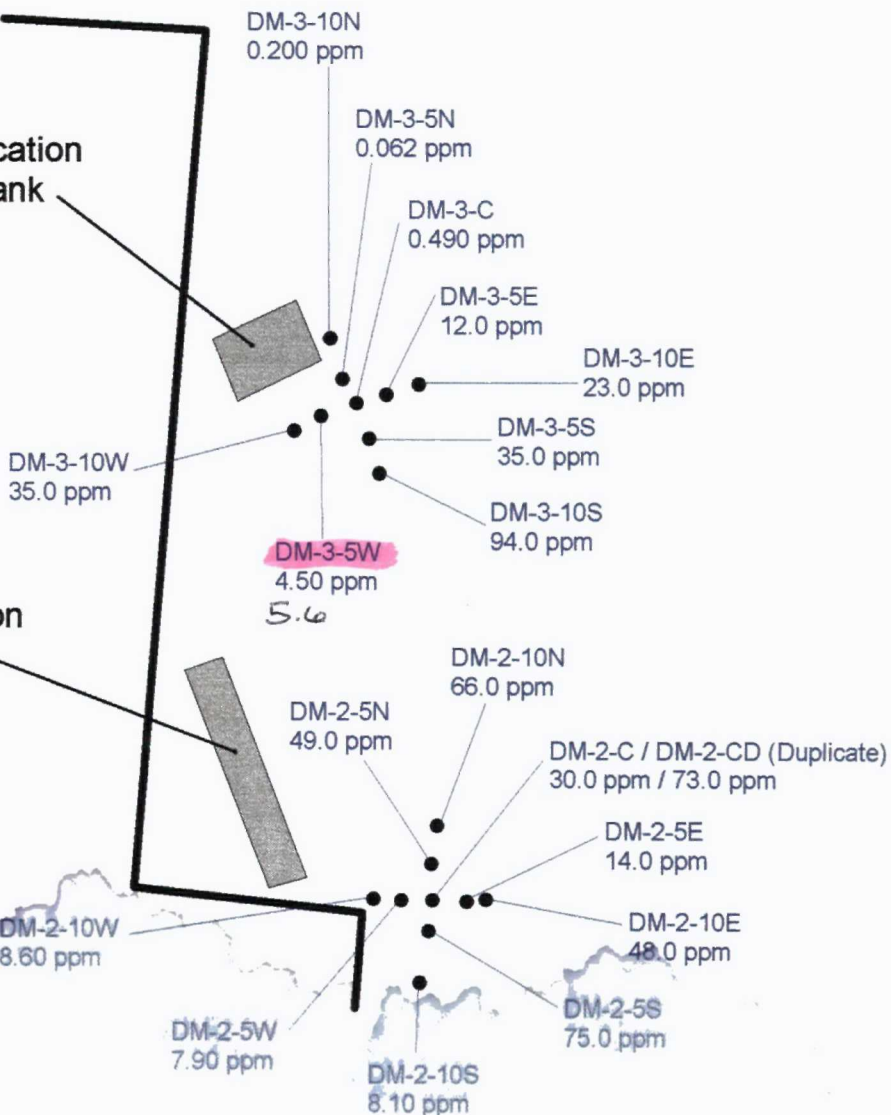
RST SITE PROJECT MANAGER: P. Potvin

FILE: D:\DWG\DUANEMAR.APR



Approximate location  
of large metal tank

Approximate location  
of tanker trailer



RST sampling locations

7.90 ppm

Polychlorinated biphenyl concentrations  
in parts per million (ppm)



Concrete wall

10 0 10 20 30 40 50 Feet



RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113

DRAWN BY: C. Metzger

EPA ON-SCENE COORDINATOR: J. Cosentino

RST SITE PROJECT MANAGER: P. Potvin

FILE: D:\DWG\DUANEMAR.APR



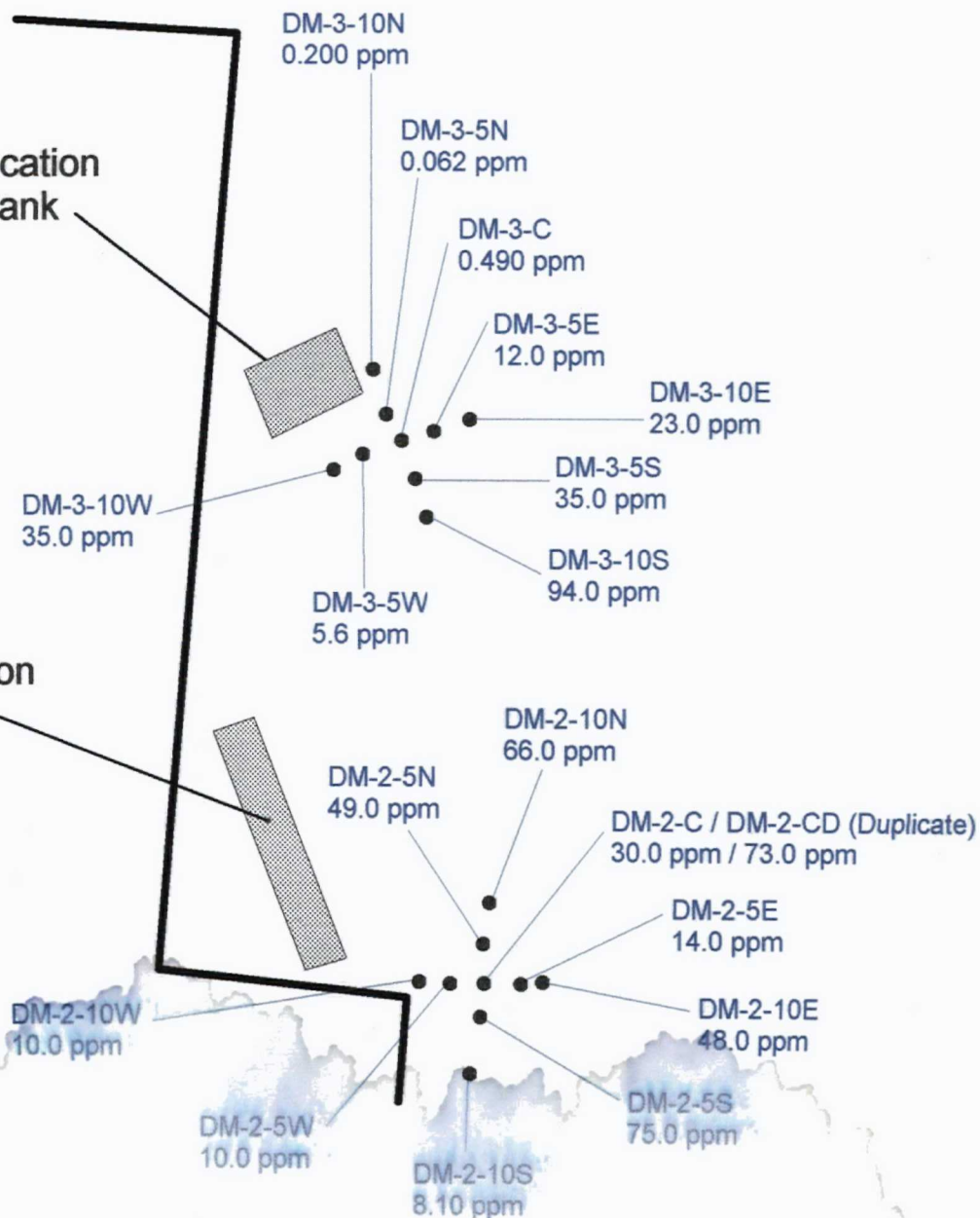
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FEDERAL PROGRAMS DIVISION

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INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND  
SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.



Approximate location  
of large metal tank

Approximate location  
of tanker trailer



0 10 20 30 40 50 Feet

DM-2-10N RST sampling locations

66.0

Polychlorinated biphenyl concentrations  
in parts per million (ppm)

RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113



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DRAWN BY: C. Metzger

EPA ON-SCENE COORDINATOR: J. Cosentino

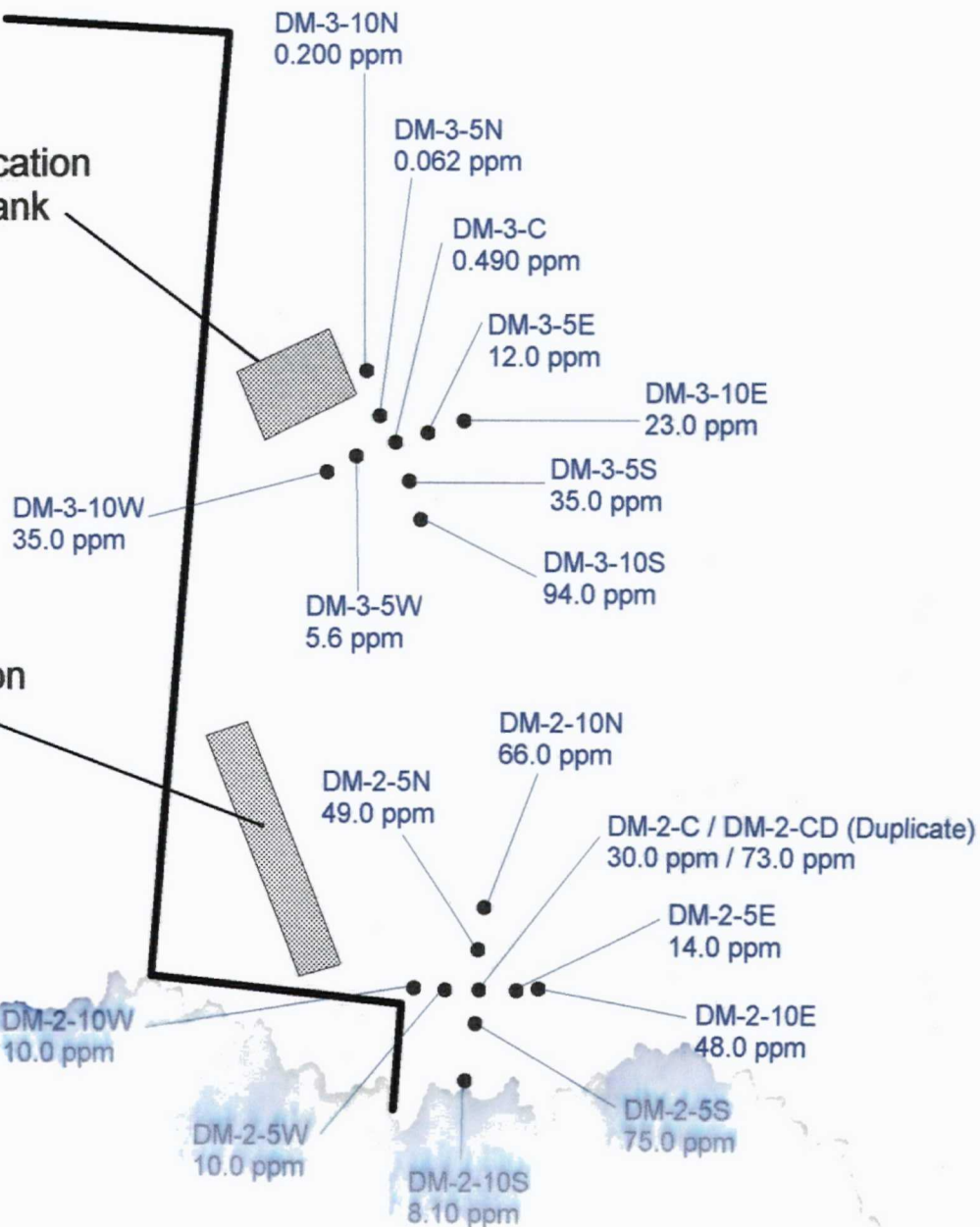
RST SITE PROJECT MANAGER: P. Potvin

FILE: D:\DWG\DUANEMAR.APR



Approximate location  
of large metal tank

Approximate location  
of tanker trailer



0 10 20 30 40 50 Feet

DM-2-10N RST sampling locations  
66.0 Polychlorinated biphenyl concentrations  
in parts per million (ppm)

RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

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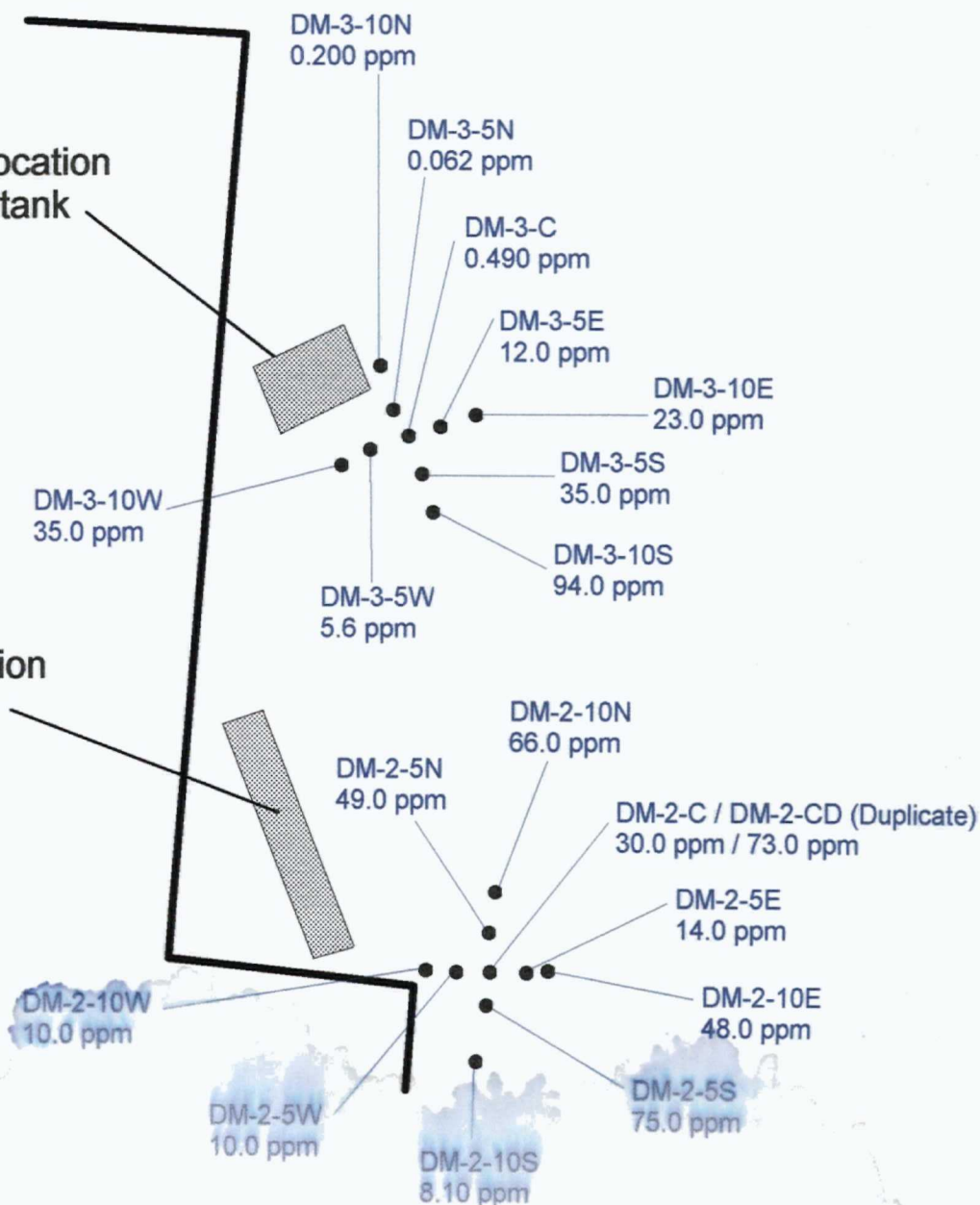
RST SITE PROJECT MANAGER: P. Potvin

FILE: D:\DWG\DUANEMAR.APR



Approximate location  
of large metal tank

Approximate location  
of tanker trailer



0 10 20 30 40 50 Feet

DM-2-10N RST sampling locations  
66.0 Polychlorinated biphenyl concentrations  
in parts per million (ppm)

RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM  
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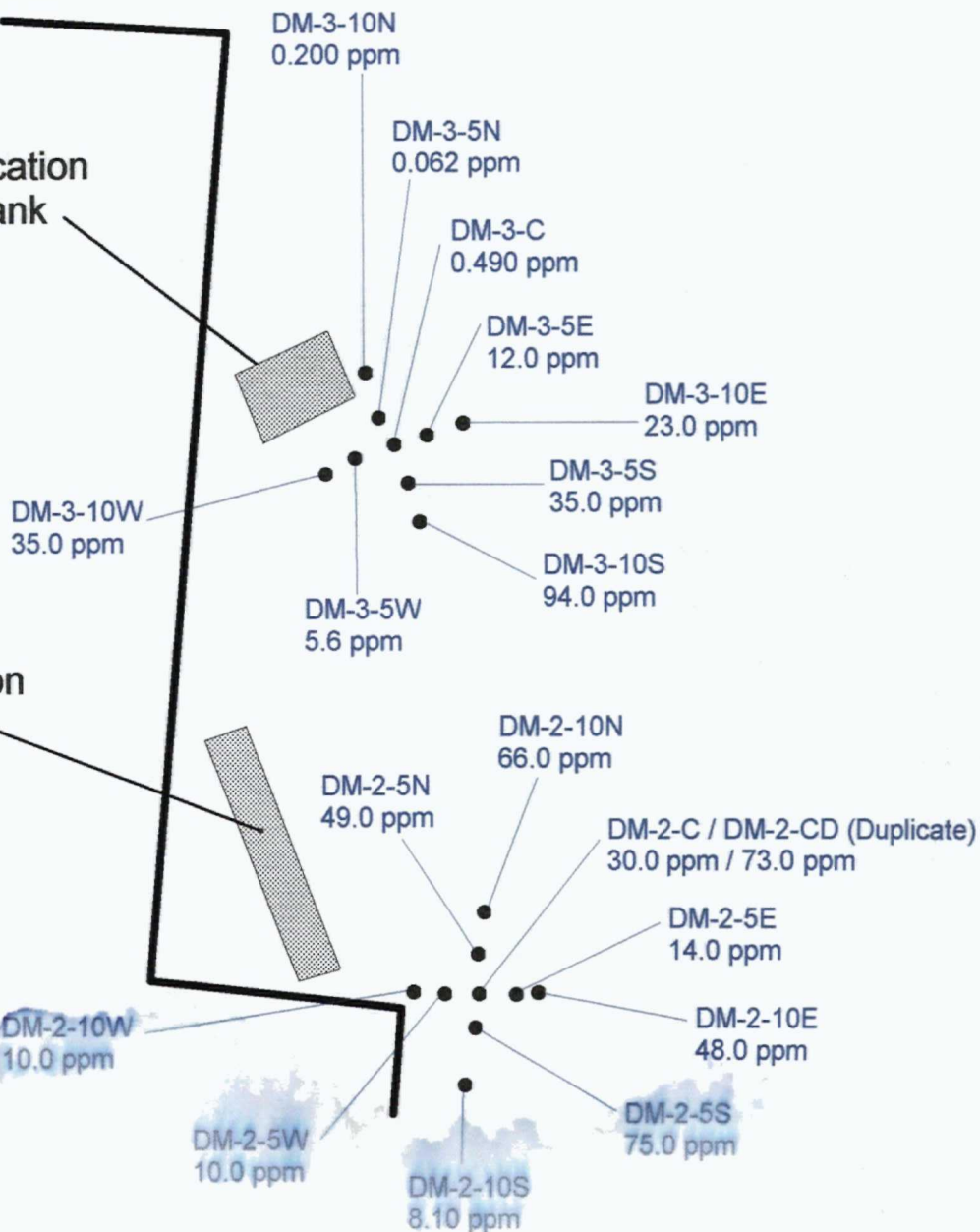
RST SITE PROJECT MANAGER: P. Potvin

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Approximate location  
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Approximate location  
of tanker trailer



0 10 20 30 40 50 Feet

DM-2-10N RST sampling locations

66.0

Polychlorinated biphenyl concentrations  
in parts per million (ppm)

RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM  
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Weston Solutions, Inc.  
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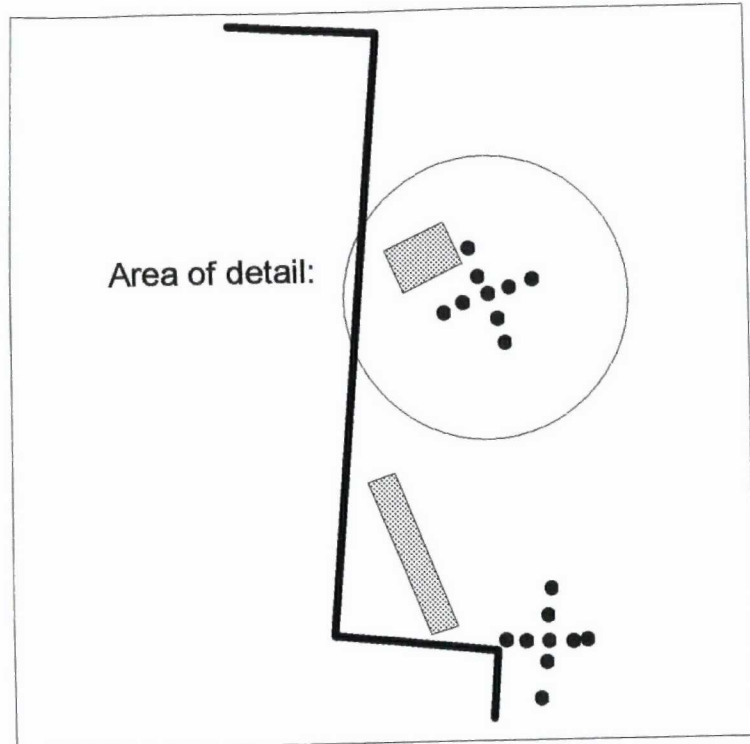
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DRAWN BY: C. Metzger

EPA ON-SCENE COORDINATOR: J. Cosentino

RST SITE PROJECT MANAGER: P. Potvin

FILE: D:\DWG\DUANEMAR.APR



Area of detail:

DM-3-10N	
PCBs	0.200
Arsenic	22.6
Barium	121 J
Cadmium	518
Chromium	51.3 J
Lead	3730
Mercury	23.6
Selenium	R
Silver	11.9

DM-3-5N	
PCBs	0.062
Arsenic	43.1
Barium	245 J
Cadmium	1080
Chromium	154 J
Lead	10,000
Mercury	53.1
Selenium	R
Silver	12.5

DM-3-C	
PCBs	0.490
Arsenic	17.5
Barium	89.6 J
Cadmium	352
Chromium	30.6 J
Lead	1890
Mercury	9.0
Selenium	R
Silver	2.9

DM-3-5W	
PCBs	5.6
Arsenic	22.9
Barium	86.2 J
Cadmium	403
Chromium	34.0 J
Lead	2070
Mercury	9.9
Selenium	R
Silver	3.4

DM-3-10W	
PCBs	35.0
Arsenic	11.6
Barium	231 J
Cadmium	29.0
Chromium	59.8 J
Lead	1000
Mercury	0.95
Selenium	R
Silver	1.7 B

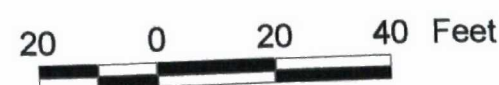
DM-3-5E	
PCBs	12.0
Arsenic	15.8
Barium	203 J
Cadmium	34.7
Chromium	54.4 J
Lead	1150
Mercury	1.1
Selenium	R
Silver	11.0

DM-3-10E	
PCBs	23.0
Arsenic	32.6
Barium	502 J
Cadmium	15.1
Chromium	144 J
Lead	1240
Mercury	1.1
Selenium	R
Silver	2.5

DM-3-5S	
PCBs	35.0
Arsenic	14.1
Barium	158 J
Cadmium	180
Chromium	61.0 J
Lead	1700
Mercury	2.6
Selenium	R
Silver	2.2

DM-3-10S	
PCBs	94.0
Arsenic	21.4
Barium	324 J
Cadmium	21.9
Chromium	44.1 J
Lead	1140
Mercury	1.0
Selenium	R
Silver	1.3 B

Note:  
PCB and metal concentrations are expressed in parts per million (ppm).  
"J" data qualifier indicates an estimated value.  
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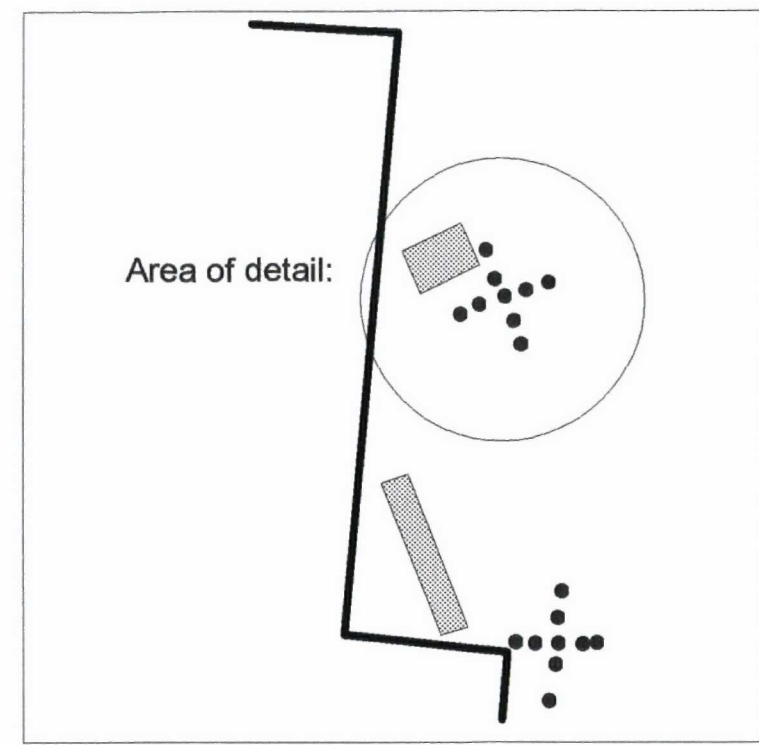


DM-3-10N RST sampling locations  
0.200 Contaminant concentration



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INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND  
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RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY  
US ENVIRONMENTAL PROTECTION AGENCY  
REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113  
DRAWN BY: C. Metzger  
EPA ON-SCENE COORDINATOR: J. Cosentino  
RST SITE PROJECT MANAGER: P. Potvin  
FILE: D:\DWG\DUANEMAR.APR



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Selenium	R
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Mercury	1.0
Selenium	R
Silver	1.3 B

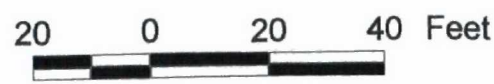
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DM-3-10N RST sampling locations  
0.200 Contaminant concentration

**WESTON**  
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INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND  
SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.

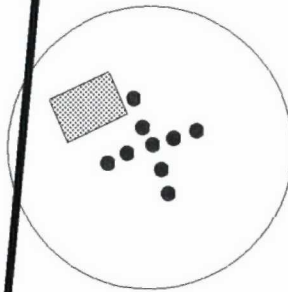
RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY  
REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113

DRAWN BY: C. Metzger  
EPA ON-SCENE COORDINATOR: J. Cosentino  
RST SITE PROJECT MANAGER: P. Potvin  
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Silver	1.3 B

Note:

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20 0 20 40 Feet

DM-3-10N RST sampling locations  
0.200 Contaminant concentration



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RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

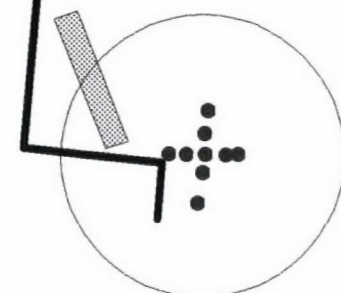
US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113

DRAWN BY: C. Metzger  
EPA ON-SCENE COORDINATOR: J. Cosentino  
RST SITE PROJECT MANAGER: P. Potvin  
FILE: D:\DWG\DUANEMAR.APR



Area of detail:



DM-2-5N	
PCBs	49.0
Arsenic	25.2
Barium	332 J
Cadmium	2.4
Chromium	70.4 J
Lead	2700
Mercury	1.0
Selenium	R
Silver	3.1

DM-2-10N	
PCBs	66.0
Arsenic	24.6
Barium	244 J
Cadmium	1.9
Chromium	71.7 J
Lead	1730
Mercury	1.0
Selenium	R
Silver	1.4 B

DM-2-C	
PCBs	30.0
Arsenic	46.6
Barium	495 J
Cadmium	1.9
Chromium	64.7 J
Lead	2070
Mercury	0.87
Selenium	R
Silver	3.7

DM-2-C (Dup)	
PCBs	73.0
Arsenic	23.1
Barium	239 J
Cadmium	2.2
Chromium	58.4 J
Lead	1690
Mercury	1.1
Selenium	R
Silver	1.6 B

DM-2-10W	
PCBs	10.
Arsenic	21.4
Barium	309 J
Cadmium	1.4
Chromium	138 J
Lead	1150
Mercury	1.2
Selenium	R
Silver	1.4 B

DM-2-5W	
PCBs	10.
Arsenic	24.0
Barium	1710 J
Cadmium	41.9
Chromium	37.6 J
Lead	12,800
Mercury	1.7
Selenium	R
Silver	3.2

DM-2-5E	
PCBs	14.0
Arsenic	27.5
Barium	319 J
Cadmium	1.9
Chromium	48.6 J
Lead	1910
Mercury	1.3
Selenium	R
Silver	1.3 B

DM-2-10E	
PCBs	48.0
Arsenic	69.1
Barium	1120 J
Cadmium	3.2
Chromium	67.2 J
Lead	1590
Mercury	4.5
Selenium	R
Silver	2.8

DM-2-5S	
PCBs	75.0
Arsenic	20.1
Barium	744 J
Cadmium	5.6
Chromium	45.2 J
Lead	14500
Mercury	3.4
Selenium	R
Silver	2.2

DM-2-10S	
PCBs	8.10
Arsenic	7.2
Barium	117 J
Cadmium	0.94 B
Chromium	17.6 J
Lead	1220
Mercury	0.59
Selenium	R
Silver	0.37 B

Note:

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30 0 30 60 Feet

DM-2-10N RST sampling locations  
66.0 Contaminant concentration



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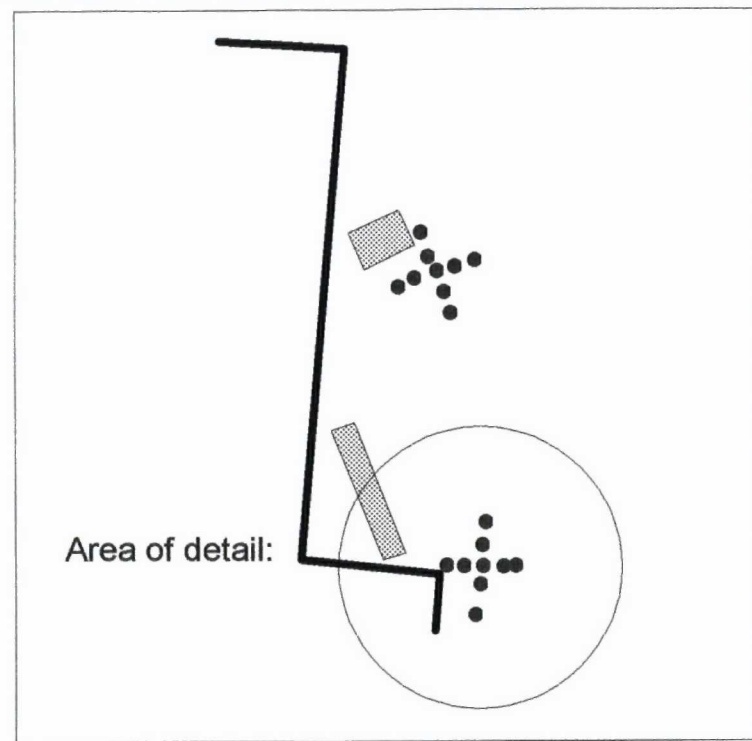
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RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113

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30 0 30 60 Feet

DM-2-10N RST sampling locations  
66.0 Contaminant concentration



Weston Solutions, Inc.  
FEDERAL PROGRAMS DIVISION

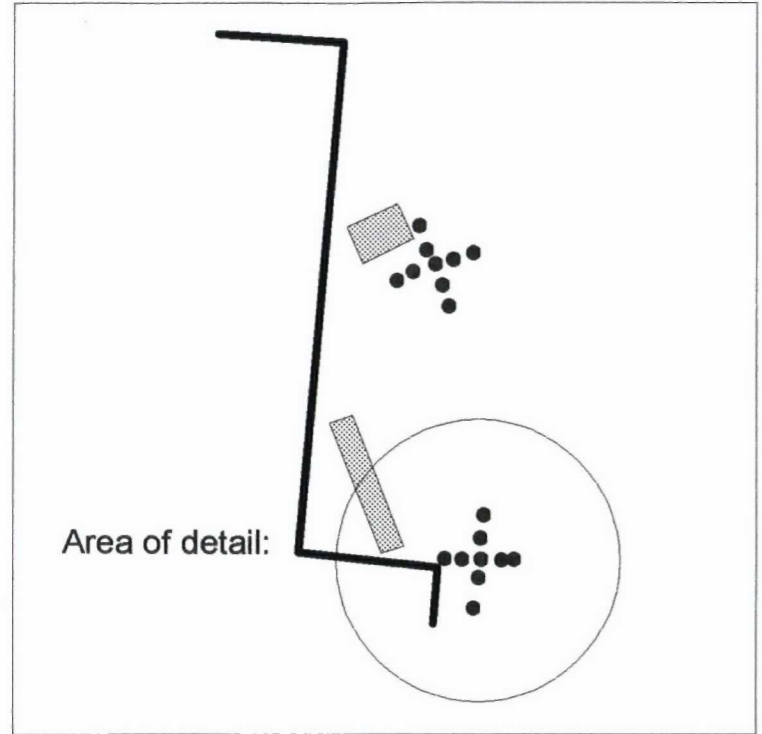
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RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

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RST SITE PROJECT MANAGER: P. Potvin  
FILE: D:\DWG\DUANEMAR.APR



DM-2-5N	
PCBs	49.0
Arsenic	25.2
Barium	332 J
Cadmium	2.4
Chromium	70.4 J
Lead	2700
Mercury	1.0
Selenium	R
Silver	3.1

DM-2-10N	
PCBs	66.0
Arsenic	24.6
Barium	244 J
Cadmium	1.9
Chromium	71.7 J
Lead	1730
Mercury	1.0
Selenium	R
Silver	1.4 B

DM-2-C	
PCBs	30.0
Arsenic	46.6
Barium	495 J
Cadmium	1.9
Chromium	64.7 J
Lead	2070
Mercury	0.87
Selenium	R
Silver	3.7

DM-2-C (Dup)	
PCBs	73.0
Arsenic	23.1
Barium	239 J
Cadmium	2.2
Chromium	58.4 J
Lead	1690
Mercury	1.1
Selenium	R
Silver	1.6 B

DM-2-10W	
PCBs	10.
Arsenic	21.4
Barium	309 J
Cadmium	1.4
Chromium	138 J
Lead	1150
Mercury	1.2
Selenium	R
Silver	1.4 B

DM-2-5W	
PCBs	10.
Arsenic	24.0
Barium	1710 J
Cadmium	41.9
Chromium	37.6 J
Lead	12,800
Mercury	1.7
Selenium	R
Silver	3.2

DM-2-10E	
PCBs	48.0
Arsenic	69.1
Barium	1120 J
Cadmium	3.2
Chromium	67.2 J
Lead	1590
Mercury	4.5
Selenium	R
Silver	2.8

DM-2-5E	
PCBs	14.0
Arsenic	27.5
Barium	319 J
Cadmium	1.9
Chromium	48.6 J
Lead	1910
Mercury	1.3
Selenium	R
Silver	1.3 B

DM-2-5S	
PCBs	75.0
Arsenic	20.1
Barium	744 J
Cadmium	5.6
Chromium	45.2 J
Lead	14500
Mercury	3.4
Selenium	R
Silver	2.2

DM-2-10S	
PCBs	8.10
Arsenic	7.2
Barium	117 J
Cadmium	0.94 B
Chromium	17.6 J
Lead	1220
Mercury	0.59
Selenium	R
Silver	0.37 B

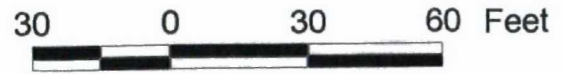
Note:

PCB and metal concentrations are expressed in parts per million (ppm).

"J" data qualifier indicates an estimated value.

"B" data qualifier indicates results are between the instrument detection limit and the contract required detection limit.

"R" data qualifier indicates the data were rejected.



DM-2-10N

66.0

RST sampling locations

Contaminant concentration

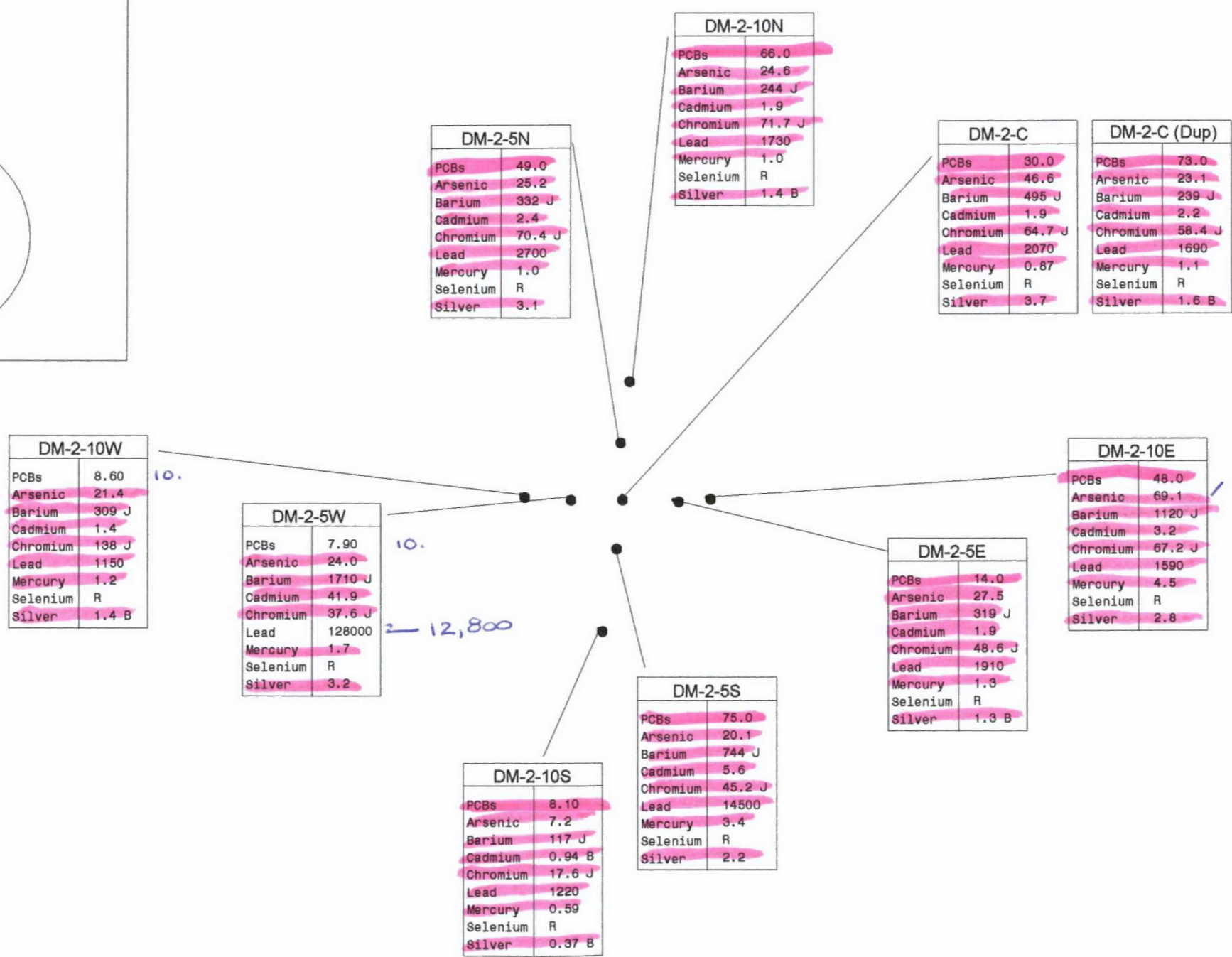
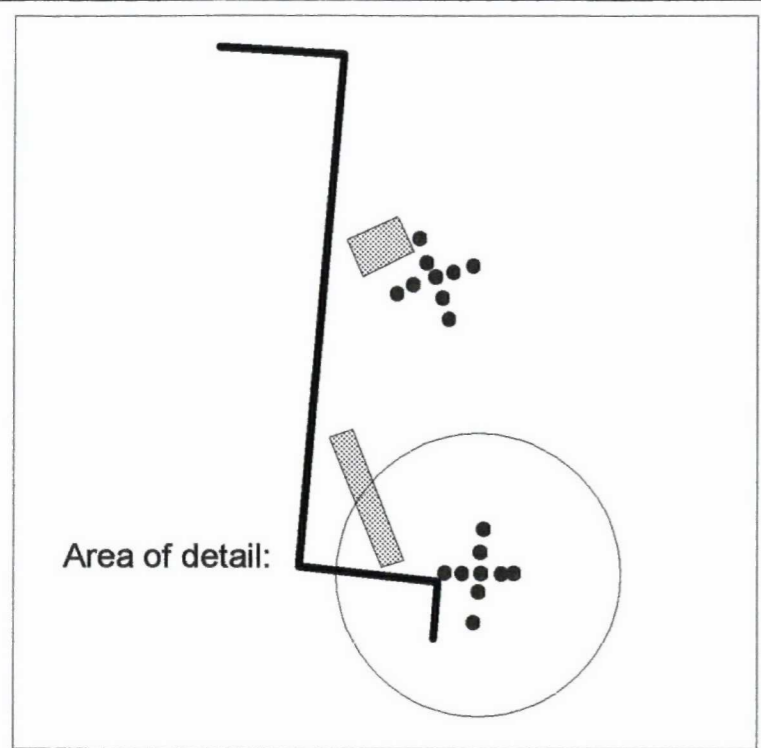
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FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH RESOURCE APPLICATIONS, INC.,  
INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND  
SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.

RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY  
REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113

DRAWN BY: C. Metzger  
EPA ON-SCENE COORDINATOR: J. Cosentino  
RST SITE PROJECT MANAGER: P. Potvin  
FILE: D:\DWG\DUANEMAR.APR



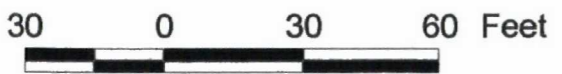
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DM-2-10N RST sampling locations  
66.0 Contaminant concentration

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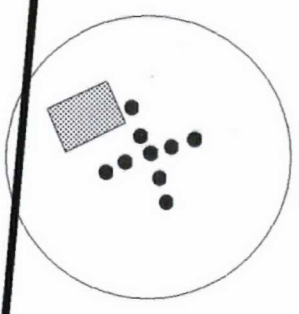
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RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY  
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Area of detail:



DM-3-10N	
PCBs	0.200
Arsenic	22.6
Barium	121 J
Cadmium	518
Chromium	51.3 J
Lead	3730
Mercury	23.6
Selenium	R
Silver	11.9

DM-3-5N	
PCBs	0.062
Arsenic	43.1
Barium	245 J
Cadmium	1080
Chromium	154 J
Lead	10,000
Mercury	53.1
Selenium	R
Silver	12.5

DM-3-C	
PCBs	0.490
Arsenic	17.5
Barium	89.6 J
Cadmium	352
Chromium	30.6 J
Lead	1890
Mercury	9.0
Selenium	R
Silver	2.9

DM-3-5W	
PCBs	4.50
Arsenic	22.9
Barium	86.2 J
Cadmium	403
Chromium	34.0 J
Lead	2070
Mercury	9.9
Selenium	R
Silver	3.4

DM-3-10W	
PCBs	35.0
Arsenic	11.6
Barium	231 J
Cadmium	29.0
Chromium	59.8 J
Lead	1000
Mercury	0.95
Selenium	R
Silver	1.7 B

DM-3-5E	
PCBs	12.0
Arsenic	15.8
Barium	203 J
Cadmium	34.7
Chromium	54.4 J
Lead	1150
Mercury	1.1
Selenium	R
Silver	11.0

DM-3-10E	
PCBs	23.0
Arsenic	32.6
Barium	502 J
Cadmium	15.1
Chromium	144 J
Lead	1240
Mercury	1.1
Selenium	R
Silver	2.5

DM-3-5S	
PCBs	35.0
Arsenic	14.1
Barium	158 J
Cadmium	180
Chromium	61.0 J
Lead	1700
Mercury	2.6
Selenium	R
Silver	2.2

DM-3-10S	
PCBs	94.0
Arsenic	21.4
Barium	324 J
Cadmium	21.9
Chromium	44.1 J
Lead	1140
Mercury	1.0
Selenium	R
Silver	1.3 B

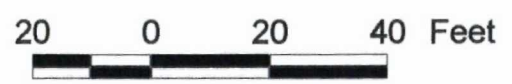
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DM-3-10N RST sampling locations  
0.200 Contaminant concentration

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RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

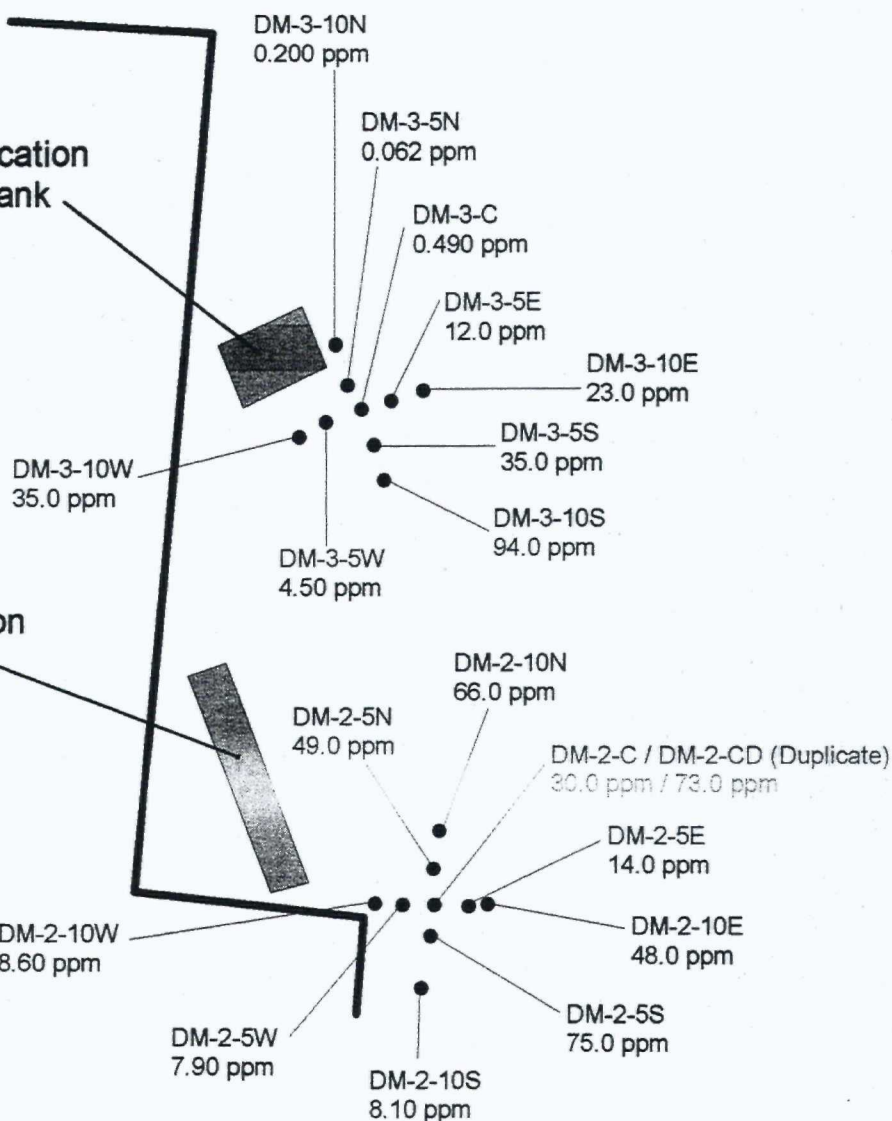
US ENVIRONMENTAL PROTECTION AGENCY  
REMOVAL SUPPORT TEAM  
CONTRACT # 68-W-00-113

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Approximate location  
of large metal tank

Approximate location  
of tanker trailer



RST sampling locations

7.90 ppm

Polychlorinated biphenyl concentrations  
in parts per million (ppm)



Concrete wall

10 0 10 20 30 40 50 Feet



RST SAMPLE LOCATIONS  
DUANE MARINE SITE  
PERTH AMBOY, NEW JERSEY

US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM  
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